

MHUSD Essential Standards
Math 4th Grade

Standard	Description
NS1.1	Read and write whole numbers in the millions.
NS1.8	Use concepts of negative numbers (e.g., on a number line, in counting, in temperature, in "owing").
NS1.9	Identify on a number line the relative position of positive fractions, positive mixed numbers, and positive decimals to two decimal places.
NS3.1	Demonstrate an understanding of, and the ability to use, standard algorithms for the addition and subtraction of multi-digit numbers.
NS3.2	Demonstrate an understanding of, and the ability to use, standard algorithms for multiplying a multi-digit number by a two-digit number and for dividing a multi-digit number by a one-digit number; use relationships between them to simplify computations and to check results.
NS3.3	Solve problems involving multiplication of multi-digit numbers by two-digit numbers
NS3.4	Solve problems involving division of multi-digit numbers by one-digit numbers
NS4.2	Know that numbers such as 2, 3, 5, 7, and 11 do not have any factors except 1 and themselves and that such numbers are called prime numbers.
AF1.2	Interpret and evaluate mathematical expressions that now use parentheses.
AF1.3	Use parentheses to indicate which operation to perform first when writing expressions containing more than two terms and different operations.
AF2.1	Know and understand that equals added to equals are equal.
AF2.2	Know and understand that equals multiplied by equals are equal.